

9-7-2012

Mammalogy Class 2012 Field Notes

Rosemary Steinberg

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Road log 7 September 2012

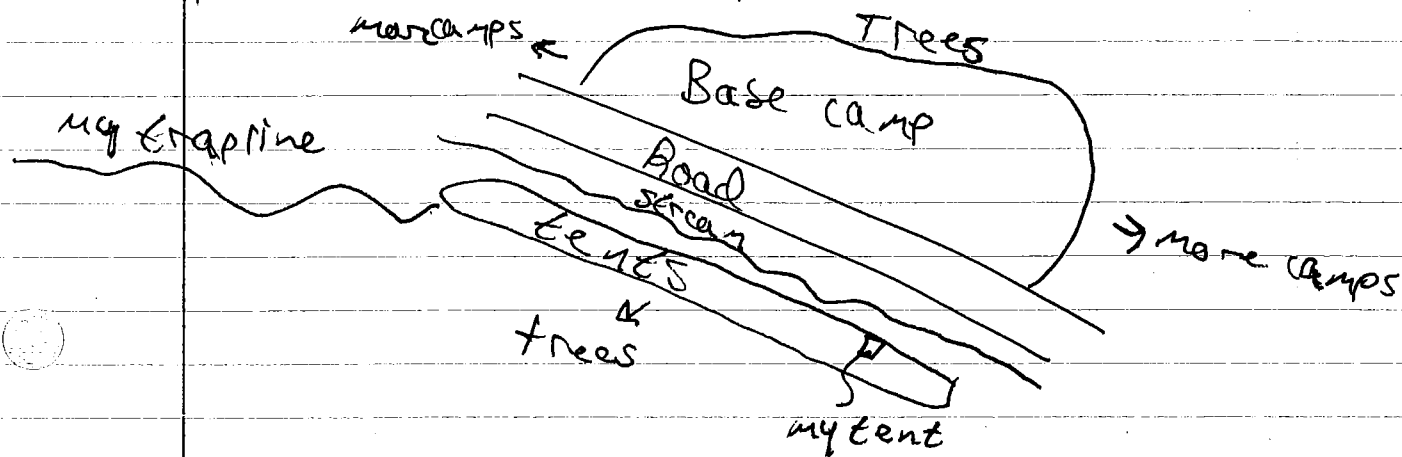
- 12:30pm Mile 0. Left Albuquerque on I-25 North.
- 12:56pm Mile 26. Passed our exit. Got off on 248 West, then back on to I-25 South.
- 1:05pm Mile 32. Took exit 242 onto 550 north to Bernalillo/Cuba.
- 1:08 pm Mile 33. Stopped at McDonald's in Bernalillo for food/bathroom break.
- 1:12 pm Mile 33. Left McDonald's & took 550 North.
- 2:14pm Mile 97. Turned right onto NM126.
- 2:36 pm Mile 107. Turned left onto Forest Road 70.
- 2:42 pm Mile 109. Arrived at Clear Creek camp grounds Jemez Mountains, ~~Clear Creek~~ Santa Fe National Forest.

7 September 2012 - RKS

①

Weather: Partly cloudy (~80% cloud cover) with the occasional sprinkle. We never needed umbrellas or Ponchos, and it was often sprinkling and sunny at the same time. It was warm when we arrived (~75°F) and stayed warm until sundown when it dropped quickly to ~45°F.

Site description: Ponderosa pine, fir, & spruce forest with occasional aspen stands. The overstory was about 30 ft. up, with taller trees easily reaching 50 ft. The underbrush was mostly small, bushy pines, gooseberry bushes, raspberry bushes, and some other twiggy bushes. I wish the gooseberries had been in season, I make fantastic gooseberry pies! The ground cover was mostly mixed grasses, clovers, strawberries, & irises. The dining area / Base camp were on the top of a hill that had short grass and a mini-field of irises. Down the hill, across the road and over a small stream we put the tents up.



7 September 2012-RKS

②

2:42pm

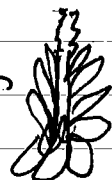
We arrived at camp. We spent about an hour setting up our tents and base camp. I did it help as much as I wished I could have because I was borrowing my boyfriend's gear and had never set the tent up by myself before. We then were told about trap setting. There are 5 kinds of traps: Snap traps, Sherman traps, Tomahawks, pitfall traps and gopher traps. Snap traps come in 2 types: rat traps and museum specials. Rat traps are for larger rodents like Tamias sp. and Neotoma sp. Museum specials are for smaller, mouse-sized rodents like Peromyscus sp. and Chaetodipus sp. Sherman traps are live traps made of solid aluminum sheets with a trapdoor on one side. They can fit creatures up to the size of a large Neotoma, or bigger if they really shove themselves in. These Snaps are baited with peanut butter diluted with oats and Shermans are baited with birdseed that has a touch of peanut butter for the smell. Tomahawks look like large Shermans made of metal mesh. They are baited depending on what you are trapping, for example bacon grease for ~~Procyonids~~ Procyonids. Pitfall traps are plastic cups put into holes in the ground. They are used to catch shrews and are not baited. Finally, gopher traps are complicated gadgets that we put at the entrances to gopher holes, and when the gopher investigates

7 September 2012 - RKS

3)

it is impaled by spikes through the abdomen.

4:00pm BLA and I took 60 sherman and 10 pitfall traps. We tried to place the shermans in covered areas, like under bushes and next to fallen logs. We put the pitfalls along "fun ways", like next to boulders or fallen trees. It was difficult to place the pitfalls because we had a really cruddy shovel with half a handle. We started our trapline uphill and to the side of where the tents were, and went uphill along a trail. It started in a forest that was mostly short pines. There were lots of gooseberry and raspberry bushes in this area as well. This opened into a meadow full of mid-stem high grasses. There was also a plant with a thick central stalk, soft leaves & yellow flowers. It was ~3ft tall and I'm not sure what it was. The meadow was about 25 ft. across and on the other side was an aspen stand. The stand opened into more short pine forest. We tried to keep our line straight but we had to detour around a large b.N. with poo ~~on~~ caked on it's rear end.



6:00pm We arrived back at camp and sat down around the fire. By 6:30 the temperature had dropped drastically, and I needed my coat even next to the flames.

7:00pm Had dinner of pasta and bread. They were kind enough to make some sauce with no meat for me. Kayce went to

RKS

7 September 2012 - RKS

(4)

Check bat nets several times

8:40 PM

Went with Kayce to check nets. There was one Eptesicusfuscus in the net. we caught two total, but I only saw the one.

10:00 PM

Went to sleep. I hardly slept because I had brought gear made for warmer weather and I froze my butt off!

8 September 2012

⑤

Weather: Partly cloudy & chilly ($\approx 50^\circ\text{F}$) in the morning, but warmed up significantly by the early afternoon ($\approx 65^\circ\text{F}$). Hardly any sprinkles and fewer clouds ($\approx 70\%$) than the 7th.

6:30 am Was serenaded into wakefulness by Joe. I went to base camp as quickly as I could and got myself some coffee. I'm totally useless without my morning coffee.

7:00 am BLA and I checked our traps. We checked from last to first so we wouldn't have to carry full traps as far. We replaced all the full Shermans with fresh ones, but I'm pretty sure we forgot to replace one. We caught 8 Peromyscus and ~~one~~ 1 Tamias. We didn't catch anything in our pitfall traps.

8:30 am Made it back to camp. Breakfast was almost ready. We had 6 breakfast burritos, they were delicious!

10:00 am I began prepping. ~~Others~~ Others had been since 9:00 am, but we weren't allowed to prep deer mice which really slowed us down. I started with the pocket gopher. When I got it all the intestines had already been removed. I started by gently peeling the skin from the muscle. I used cob dye to soak up any moisture, which helped. When I got to the feet I cut the skin off of the left side and cut the bone at the ankle on the right side. I took some cotton and rolled it into a gopher shaped tube. I put the cotton in the body cavity and then used wire

8 September 2010 - RKS

to keep the right feet legs straight. I then wrapped some cotton over the wire and placed it in the tail. I ~~then~~ then sewed the incision shut & pinned it with it's two right feet parallel with the body. It came out quite a bit lopsided, but not too bad for a first try! I cut off as much meat from the skeleton as I could, then I tied it into a little bundle with the tail and feet tucked in. I put the skeleton in the carcass bag. Specimen: Thomomys talpoides

- 12:30pm Sandwiches for lunch. I had Peanut Butter & jelly instead of mystery meat.
- 1:00pm Helped clean up after lunch. There was no hot water so it was hard to get P.B. off of stuff.
- 1:30pm Prepped a chipmunk. This one was much faster, it only took 2 hours instead of 2 1/2. Specimen: Tamias minimus.
- 5:40pm BLA and I checked our trapline. MLW came with us because she came up late. We got 2 chipmunks in Sherman traps & replaced them. We also rebaited all of our traps.
- 6:30pm I helped chop and cook veggies for Couscous.
- 7:30pm Finished dinner and ate.
- 7:50pm Checked nets with Kayce, no bats.
- 8:30pm Checked nets again. We didn't catch any bats. It was probably because the temp had dropped too low. It was about 35-40°F all night.
- 10:00pm Went to sleep. I put on ALL my clothes and was much warmer.

RKS

9 September 2012 - RKS

⑦

~~Weather~~ Weather: Partially cloudy (~50% cover) and COLD (~35-40°F). Warmed up pretty quick, it was about 55° by 8:00. Stayed partly cloudy & breezy all day.

6:30 am

Joe serenaded us to wakefulness. Started packing my things but my fingers went numb.

6:45 am

Went to basecamp and got coffee, which helped my fingers regain feeling.

7:00 am

Checked and probed up our traps. Since it was the last day we released any Peromyscus we caught that were still alive. We released to deer mice from Sherman's & caught one shrew (aka pi. fan). BLA, MLW and I counted our traps and were short one Sherman. We were fairly certain we forgot to replace one on our first trap check. I went back to look for it just in case and found a deer where the big bull had been. It ran away so quickly to be I.D.'d to ~~species~~ species.

8:45 am

Returned to basecamp and helped pack up. Broke down my tent & sleeping gear, then packed up the kitchen equipment. We spread out bagels and cream cheese for breakfast.

11:00 am

Left camp for Albuquerque

RKS

SPECIES LIST

USA; New Mexico; Sandoval County, Santa Fe National Forest, Jemez Mountains, Clear Creek, 2 KM South of San Gregorio Reservoir.

Lat: 36.0205 N, -106.84 W, Elev: 2796 M

7 September 2012 - 9 September 2012

Sylvilagus nuttalli

Tamias minimus

Tamias quadrivittatus

Neotoma cinerea

Thomomys talpoides

Sorex monticolus

Sorex cinereus

Tamiasciurus hudsonicus

Spermophilus lateralis

Peromyscus sp.

Eptesicus fuscus

Odocoileus sp.

Bos primigenius

Rosemary Steinsberg
Mammalogist, Fall 2012

PARTICIPANT LIST
TRIP I - CLEAR CREEK CAMPGROUND

Valerie Horvath	Valerie Horvath	VRH
Nichole Herrera	Nichole Herrera	NRH
Kristin Wright	Kristin Wright	KW
Vanessa Casias	Vanessa Casias	VRC
Julie Hawk	Julie Hawk	JNH
Amber Howard	Amber Howard	ARH
Heather Toman	Heather Toman	HMT
Amber L West	Amber L West	ALW
Michael Smith	Michael Smith	MJS
Marie Westover	Marie Westover	MLW
Bethany L. Abrahamson	Bethany L. Abrahamson	BLA
Jason Mallory		
Kayce Bell		
Joe Cook		
Marjorie McConnel		
Robert Nofchissey		
Jon Dunham		
Erin Fahy	Erin Fahy	EFF
Kerri Kellogg (SKK)	Kerri Kellogg	
Amanda Jones	Amanda Jones	AKJ
Kayce C. Bell	(KCB) Kayce C. Bell	
Andrea Johnson	Andrea Johnson	
Leonardo K. Gutierrez	Leonardo K. Gutierrez	
Schuyler Liphardt	Schuyler Liphardt	SWL

Rosemary Sternberg
Mammalogy Fall 2012

ROAD LOG N October 2012

8:20am Mile 0. Left Albuquerque on I-25 South.

8:59am Mile 44. Saw a Canis latrans crossing the road.

10:06am Mile 150. Took exit 100 at Red Rock, took a right to head west. We waited for the group that had gone before us so we could caravan.

10:31am Mile 150. Left again onto I-25 South.

10:44am Mile 152. Took exit 79 to Truth or Consequences. We stopped at the McDonalds to use the bathroom and get food.

11:11am Mile 152. Left Truth or Consequences on I-25 South.

11:23am Mile 165. Took exit 62 to Hillsboro/Silver City. Turned right.

12:09pm Mile 169. Passed Emery Pass.

12:47pm Mile 225. Stopped at Chino mine

1:08pm Mile 237. Stopped at Albertson's in Silver City for lunch.

1:57pm Mile 237. Turned left onto US 180 West.

2:02pm Mile 239. Stopped for gas at Snappy Mart.

2:12pm Mile 241. Left on 14th Street

2:52pm Mile 307. Stopped at Steve McDonald's house to pick him up.

2:59pm Mile 307. Continued on 211 North

4:06pm Mile 282. Arrived at Camp Turkey Creek, Mogollon Mountains.

11 October 2012 - RKS

10:00 am When we stopped to pick up the group that had left a day early we found a Neotoma nest. It was made around a large, dead bush in a mesquite/creosote scrub area. The nest was built out of many things, including human refuse. There were twigs, cowpits, candy wrappers and other trash in it. You could distinguish the entrances from dents in the nest because the entrances had scat all over them.

Neotoma can carry hanta and Chagas. Specifically, kissing bugs that carry Chagas disease will take up residence in their nests. This poses risks to humans because Neotoma nests are used to collect piñon ~~nuts~~ pine seeds.

11:40 am As we passed through Hillsboro, NM we began seeing a lot of piñons and juniper. There are 2 types of juniper - one-seeded and alligator. One-seeded juniper branches from the base and has stringy bark. Alligator juniper branches higher up from the main trunk and has scaly bark.

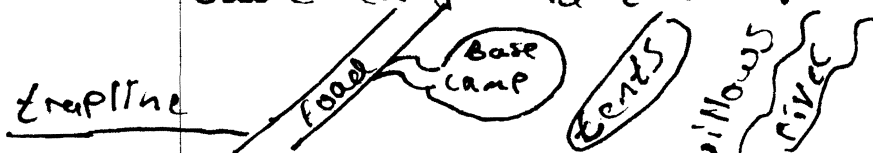
11:51 am Saw our first ponderosa pines. This means that we were rising in elevation. There were a lot more pines on the northern slopes and the ones that were growing on south-facing slopes looked somewhat stunted.

11 October 2012-RKS

4:05 pm Reached camp.

Weather: ~~Warm and~~ Warm and cloudy, maybe 75! It got a little chilly as the night went on, but the clouds kept most of the heat in. Some light breezes, but it was fairly still.

Site Description: Camp was sandy with some large cottonwoods for shade. There were both cottonwoods and sycamore in the riparian areas around camp. Along the river bank was quite sandy. There were some stands of willow in the areas that were quite dense and had quite a few gopher mounds in them. In the sandier areas there were dunes that had large tufts of grass in them. Some of the grasses had VERY unpleasant seeds. There were gopher mounds in these areas as well. Past the riparian area was a patch of sagebrush habitat. Beyond this we found dry, ~~scrubby~~ sparsely vegetated scrubland. The scrubland was composed mostly of prickly pear, yucca, mesquite, bear grass, and short, dry grasses. It looked like good ~~habitat~~ habitat for Heteromyidae, but we didn't catch quite as many as we had hoped. We set up tents between base camp and the river.



11 October 2012 - RKS

4:05pm We reached camp. We met up with students from the UNM Land Arts program. They helped us find our camp site. It was fairly warm & cloudy when we arrived.

4:30pm BLA and I set our trapline. We set 50 Sherman and 30 snap traps. I'm amazed I didn't break my thumb with how many times I snapped it in a rat trap. We went about 50 feet down the road to set our traps. Our line started in cottonwood/Juniper/Sycamore forest. The canopy was 50-60 ft. up. The understory was mostly mesquite, tall grasses and fallen leaves. There were also some patches of poison ivy. We then moved into a small open area that had big sick plants in it. They looked like someone had knocked over a bucket of spears and half had fallen out. Several of these had Neotoma nests in them, which we told Marjorie McCouand and Robert Notchissey about. Our last six stations were at a right angle to our line because we came upon an area of impassibly thick mesquite underbrush, so we had to go along the road. 3 snaps were taken.

6:00pm Arrived back at camp. We didn't make it back in time to help with food, so I instead prepped a Neotoma albigula that had been caught the day before.

RKS

11 October 2012-RKS

④

7:30pm Finished the Neotoma and ate dinner. It was a dumpling stew sort of thing, really yummy!

8:10pm Went with Ernie to check bat nets. They were REALLY far away and I got a little confused getting to them. One net was over a hot spring someone had created a tub around. We went into a bat cave and E F found a Myotis ciliolabrum sitting on the cave wall. Ernie grabbed it with his bare hands and put it in a bag. We didn't find anything in the nets.

10:00pm Bed time! BLA and I decided to share a tent, which was nice because it kept us warmer.

12 October 2012 - RKS

- 6:20am wake up. Joe serenaded us with songs about Noah's ark. Got coffee as fast as I could.
- 6:40am We needed GPS units to mark what we trapped, but there were only 3 for all the lines so we had to take turns. I helped with breakfast while I waited.
- 7:20am Had breakfast burritos.
- 8:50am Checked our traps. we ~~had~~ didn't bring enough replacement Shermans so one did not get replaced. We caught one Peromyscus in a snap trap, 6 Peromyscus in Shermans and one Neotoma in a Sherman. We added a Snap to our last ~~trap~~^{station} since it only had one trap.
- 9:30am Returned to camp. Since we had such low diversity, Joe decided we would take our traps down later and reset them in a different area. While I waited I set 3 gopher traps on the bank of the river with A J and N H.
- 11:00am Checked the gopher traps. No luck.
- 12:15pm Took down our trapline. Marjorie McConnell came with us to look at the Neotoma nests.
- 1:15pm Got back to camp. Checked the gopher traps. Nada. The wind was starting to pick up and my eyes were getting irritated from all the sand and dust.

RKS

12 October 2012 - RKS

6

3:00pm Setup our second trapline. We went up in elevation to where we had left the small cars with Joe and Kayce. The area was dry and rocky with sparse vegetation. There were mostly bear grass, mesquite, tall grasses, with the occasional yucca and juniper. We set our trap slightly low until we reached a boundary fence, and then we went along the fence. It got REALLY windy up there! There was rabbit scat all over where we set our traplines and several piles of deer scat.

5:00pm Got back to camp. Checked on my gopher traps. Still no luck.

5:30pm There weren't any specimens for me to prep, so I helped others by getting supplies and shooting away meat-eating wasps.

6:30pm Helped with dinner

7:15pm Dinner was finished. Ake and I then checked the gopher traps one last time. Sat around the campfire and played some camp games, like "ignas the bag", until ten, then BLA and I went to bed. The night was MUCH colder than the one before and I couldn't get my feet to warm up all night even though I was wearing 3 pairs of socks!

13 October 2012 - RKS

- 6:15am Wake up. I grabbed some coffee quickly because we needed to check our traps early since we were so far away.
- 6:45am Arrived at our trapline. We collected our traps and got 2 Peromyscus in traps. 2 of our traps disappeared and we couldn't find 2 Shermans. Luckily Joe found the station we had missed and we recovered the Shermans.
- 7:45am We got back to camp fairly quickly and had some breakfast.
- 10:30am Dressed a Neotoma albigula, had to fend off the wasps from my carcass.
- 11:50am finished the Neotoma and helped set up lunch. We had boiled eggs & leftovers.
- 12:30pm Ate lunch. Packed up base camp and my gear.
- 2:30pm Left camp. On the way back Joe stopped to take pictures of Art. Wolf signs and a "wolf-proof" school bus stop. I went inside the bus stop and it was obviously not in use. There was trash heaped inside of it and in disrepair.
- 5:00pm For about 12 miles we saw pronghorn everywhere! We were in a Pleistocene ~~open~~ landscape which had turned into open grasslands. Perfect Artibeus capra Americana habitat. We probably saw close to 200 total, but they were mostly in groups of 2-15.
- Weather: Cool (~45°) in the early morning, warmed up to ~75° by 9:30 am. No clouds and a slight breeze.

RKS

SPECIES LIST

USA: New Mexico; Grant County, Gila
National Forest, Mogollon Mountains,
Gila River, 10 km N, 10 km E cliff
11 October 2012 - 13 October 2012

Chaetodipus intermedius

Dipodomys Merriami

Dipodomys ordii

Lasionycteris noctivivans

Lasiurus cinereus

Myotis auricularis

Myotis ciliolabrum

Myotis volans

Neotoma albigula

Neotoma stephensi

Onychomys leucogaster

Perognathus flavus

Peromyscus boylii

Peromyscus eremicus

Peromyscus leucopus

Peromyscus truei

Antilocapra americana

Sylvilagus sp. - Scat

Odocoileus sp. - Scat

Canis latrans

Rose Mary Stejneger
Mammalogy Fall 2012

PARTICIPANT LIST - TRIP 2 - TURKEY CASEK

Kristin Wright	<i>Kristin Wright</i>	KW
Nichole Herrera	<i>Nichole Herrera</i>	NRH
Vanessa Casias	<i>Vanessa Casias</i>	URC
Julie Hawk	<i>Julie Hawk</i>	JNH
Valerie Horva	<i>Valerie Horva</i>	VRH
Heather Tomcan	<i>Heather Tomcan</i>	HMT
Amber L West	<i>Amber L West</i>	ALW
Michelle Smith		
Marte Westover	<i>Marte Westover</i>	MLW
Bethany L. Abrahamson	<i>Bethany L. Abrahamson</i>	BLA
Teryn J Jensen	<i>Teryn J Jensen</i>	TJJ
Jason McNaney		
Kayce Bell	<i>Kayce Bell</i>	KCB
Joe Cook		
Marjorie McConnel		
Robert Nof Chissey		
Bryan McLean		
Ernie Valdez		
EVAN PAHY	<i>Evah Pahy</i>	EPT
Kerita McLomuk	<i>Kerita McLomuk</i>	SKM
Amanda Jones	<i>Amanda Jones</i>	AKJ
Andrea Jaccous	<i>Andrea Jaccous</i>	AJ
K. Schuyler Liphardt	<i>K. Schuyler Liphardt</i>	SWL

Rosemary Seimberg
Mammalogy Fall 2012

Road Log - 27 October 2012

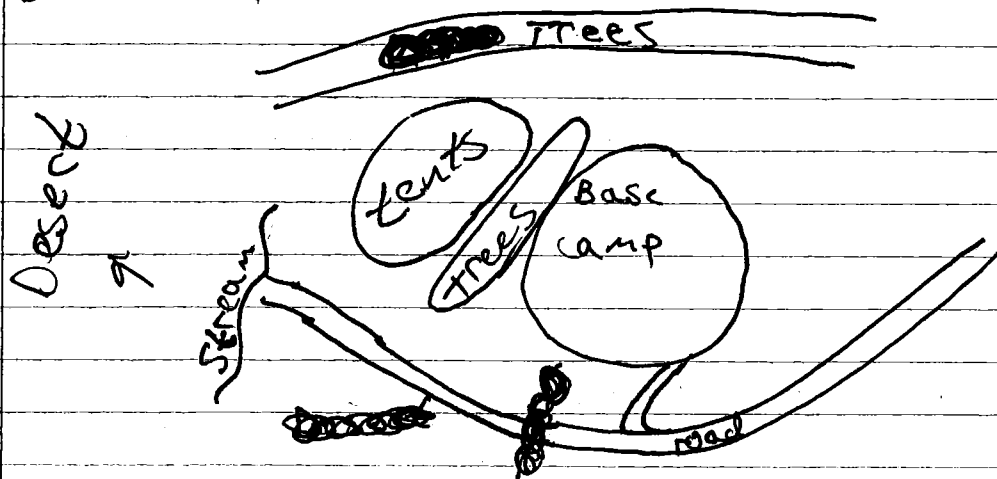
- 5:00am Mile 0. Left Albuquerque on I-25 South.
7:35 Mile 161. Took exit 63 towards Hillsboro. Got
onto NM-152 South.
7:50 Mile 169. Turned Right onto Ladder ranch
road.
8:00 Mile 175. Reached Base camp at Ladder Ranch,
Sierra County, New Mexico.

27 October 2012 - RKS

8

Weather: It was cool ($\sim 65^{\circ}\text{F}$) when we arrived, but warmed up significantly ($\sim 75^{\circ}\text{F}$) by 9:00. The day stayed warm with slight, intermittent breezes all day. At dusk the temperature dropped significantly ($\sim 45^{\circ}\text{F} - 55^{\circ}\text{F}$). It was mostly sunny, though some wispy clouds did slow through in the middle of the day. They provided a little release from the sun.

Site description: Camp was a large, grassy, bare area in the middle of a riparian forest. At camp there were several short, green grasses growing. The forest around camp was about 40-50 ft up and composed mostly of cottonwoods and sycamores, but there were also some oaks and willows. Outside the riparian area there was a large stretch of ^{relatively} sparsely vegetated desert. It was mostly made of short, scrubby plants like Mormon tea, mesquite, prickly pear and grasses. At the base of almost every prickly pear was a Heteromyidae hole. We pitched tents close to base camp behind a screen of trees.



27 October 2012 - RKS

②

8:00am Arrived at Ladder Ranch campsite just in time to have some breakfast burritos! I drove down with K M the day after the rest of the group had gone.

9:00am K M and I went with Joe to help check his trapline. We got 8 specimens - some kangaroo rats, spiny pocket mice, smooth pocket mice, and wood rats.

— forgot to mention! K M and I got lost on our way to camp because we passed it! It was well hidden behind some trees, that's my story. It was interesting though because we got to see how abruptly the habitat goes from desert to riparian. From the top of a hill we crested we could see a marked line where the desert ended and the trees started.

10:00am Got back to camp, prepped a Thomomys bottae.

11:30am Prepped a Dipodomys merriami.

12:00 pm Sandwiches for lunch. I didn't eat until I finished my kangaroo rat.

1:00 pm ate. Woman came and asked for help w/ wolf pens.

1:30 pm Prepped a Chaetodipus intermedius.

~~1:45 pm Prepped a Thomomys bottae.~~
~~2:00 pm Prepped a Thomomys bottae.~~
~~2:15 pm Prepped a Thomomys bottae.~~
~~2:30 pm Prepped a Thomomys bottae.~~
~~2:45 pm Prepped a Thomomys bottae.~~
~~3:00 pm Prepped a Thomomys bottae.~~
~~3:15 pm Prepped a Thomomys bottae.~~
~~3:30 pm Prepped a Thomomys bottae.~~
~~3:45 pm Prepped a Thomomys bottae.~~
~~4:00 pm Prepped a Thomomys bottae.~~

4:00 pm Went on a tour of ladder ranch. They have areas where they grow crops specifically for the wildlife and we saw elk, mule deer, white-tailed deer, and wild turkeys! After that we went to their library and read and were told about the history of Ladder Ranch.

6:00 pm Got back to camp. I had been cooking beans since 10:30 am for critter stew!

27 October 2012 - RKS

③

6:15pm Prepped a Neotoma albigula in the dark while people cooked.

7:30pm Finished the Neotoma since most people were opposed to critters in the stew, John Dunham fried them in some spices on the side.

8:00pm Dinner! We cooked up gophers, K-rats, pocket mice, and a chipmunk. Except for the gopher they all tasted pretty similar, but I think the chipmunk was best. Very tasty! The gopher was odd because it was all dark meat. It wasn't bad, but it had a strong, strange, gamey taste. I wasn't a fan.

9:00pm Went with a big group to check bat nets. No bats, ~~no~~ maybe it got too cold. The nets were quite a ways away from camp so it took a long time to get there and back, especially because I'm pretty sure Brian goes fairly lost on the way back.

10:00pm Got back to camp and told stories around the campfire until sleep.

11:30pm Went to bed.

RKS

28 October 2012 - RKS

(4)

Weather: Chilly until ~9:30, then warmed up to ~70-75°F. It was slightly breezy but sunny and nice.

6:30 am wake up call. As per usual I ran for coffee. Since I didn't have a trap line I spent the morning helping to pack up the kitch and base camp. I froze my hands off trying to wash dishes!

10:50 am Left Ladder Ranch in one of the UNM vans.

RKS

SPECIES LIST

USA: New Mexico; Sierra County, Ladder Ranch, 1 km N, 10 km W Caballo, ~~CA~~

33.0104492, -107.464009

27 October 2012 - 28 October 2012

Bassariscus astutus

Chaerodipus intermedius

Dipodomys merriami

Eutamias dorsalis

Mephitis mephitis - not caught at ~~CA~~ Ladder Ranch

Neotoma albigula

Onychomys leucogaster

Perognathus flavus

Peromyscus boylii

Peromyscus leucopus

Peromyscus maniculatus

Thomomys latta

Cervus canadensis

Odocoileus hemionus

Odocoileus virginianus

Meleagris gallopavo

Rosemary Steinsberg
Mammalogy Fall 2012

Participant List - Trip 3 - Ladder Ranch

Nichole Herrera	Nichole Herrera	NRH
Vanessa Casias	Vanessa Casias	VKC
Julie Hawk	Julie Hawk	JNH
Amber Howard	Amber Howard	ARH
Heather Toman	Heather Toman	HMT
Amber L West	Amber L West	ALW
Michael Smith	Michael Smith	MJS
Marie Westover	Marie Westover	MLW
Teryn Jensen	Teryn Jensen	TJJ
Jason Mallaney	Jason Mallaney	JMB
Kayce Bell	Kayce Bell	KCB
Joe Cook	Joe Cook	JCC
Marjorie McComel	Marjorie McComel	MCM
Robert Nafchissey	Robert Nafchissey	RNF
Brian McLean	Brian McLean	BML
Jon Dunham	Jon Dunham	JDH
EVAN FAHY	EVAN FAHY	EFF
Amanda Jones	Amanda Jones	AKJ
Schuyler Kiphardt	Schuyler Kiphardt	SKK
Leonardo R. G... Leonardo R. G...	Leonardo R. G... Leonardo R. G...	LKG